

1840

On the anatomy of the breast - Plate XIV: [Untitled]

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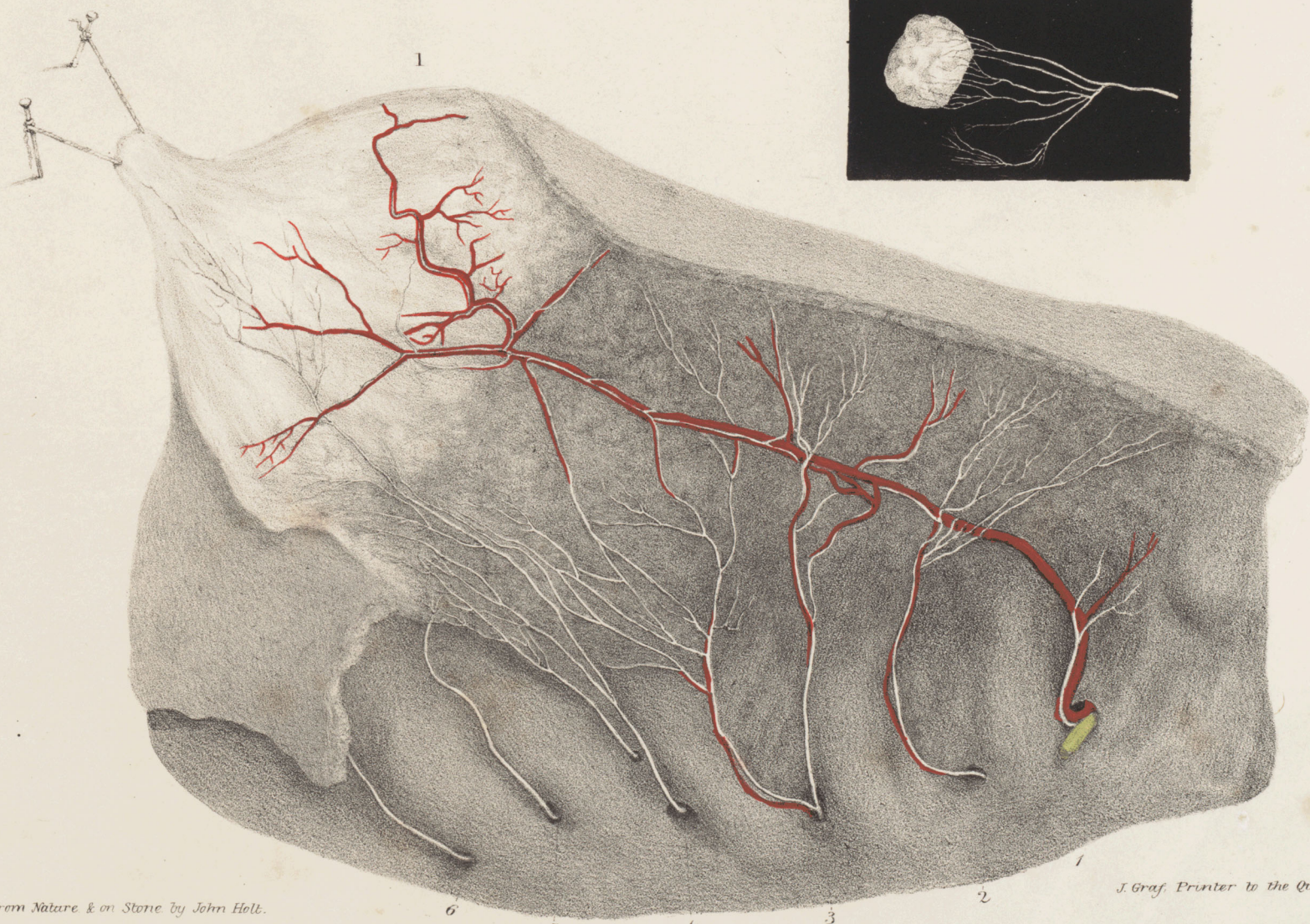
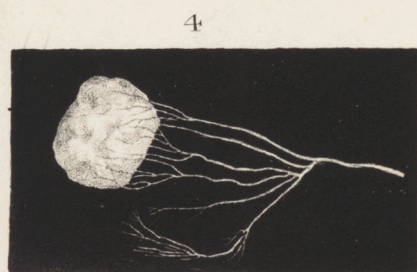
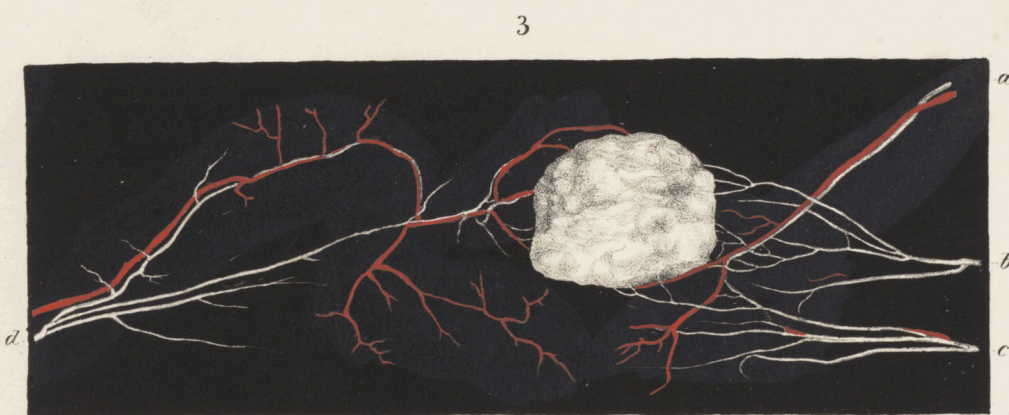
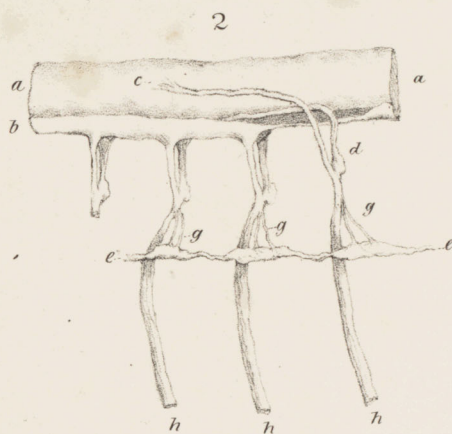


PLATE XIV.

- Fig. 1. Female. Shows the anterior or reflected nerves of the breast, 1, 2, 3, 4, 5, 6. No. 1 emerging from between the cartilages of the first and second ribs, with a branch of the internal mammary artery, and descending with that artery towards the breast. No. 2 passing to the skin at the upper part of the chest. No. 3 dividing into two branches, one going to the skin above the breast, the other descending upon the anterior artery to the upper part of the breast. No. 4 forms two nerves, which pass upon the gland of the breast, towards the basis of the nipple, upon which its extreme branches are distributed. No. 5 joins the fourth. No. 6 goes to the skin below the breast.
- Fig. 2. Shows the spinal cord, with the manner in which the dorsal nerves proceed from it. *a, a*, Spinal cord. *b*, Sheath of the dura mater. *c*, Anterior nerve. *d*, Posterior nerve with its ganglion. *e, e*, Grand sympathetic nerve, with its ganglion, from which proceed two filaments, *g, g, g*, to each of the dorsal nerves. *h, h, h*, The dorsal nerves.
- Fig. 3. Male gland. *a*, An artery. *b*, Fourth nerve going to the gland. *c*, Fifth nerve: these are posterior nerves. *d*, The anterior or reflected fourth nerve, going to the basis of the nipple, and accompanied by an artery.
- Fig. 4. Shows the fourth posterior nerve of the male gland, to which it is distributed.
- Fig. 5. Shows the arteries of the male. The arteries and the nerves are so much connected in their distribution, that I have, in this plate, upon the nerves, given an outline of the arteries, from one of my preparations viewed posteriorly. *a, a*, The clavicle. *b*, Subclavian, and *c*, the axillary artery. *d*, Thoracica longa. *e*, External mammary artery, going to the nipple. *f*, Thoracica suprema. *g, h, i, k*, Branches of the internal mammary artery, of which *i* is going to the nipple.